

## Jorgenson, Craig

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**From:** R. Patrick McCarthy [mccarthy3.1415@gmail.com]  
**Sent:** Friday, August 09, 2013 12:58 AM  
**To:** Lozano, VelRey  
**Subject:** Wind River Reservation and Wastewater Concerns

Dear VelRey Lozano and Region 8 of the EPA,

I am writing to you today to express my concerns over the dumping of wastewater by oil and gas companies on the Wind River Indian Reservation in Wyoming (<http://www.npr.org/2013/08/07/209832887/epa-wants-to-allow-continued-wastewater-dumping-in-wyoming>).

I wish to address a.) the dumping of this or any wastewater in such a fashion and b.) the permits that allow these particular oil and gas companies to do so.

Firstly, I believe it unnecessary to dump potentially toxic or contaminated wastewater into the environment in any way shape or form and feel that such actions are unethical regardless of the wildlife or human presence involved. I strongly ask for the prohibition of wastewater dumping on the Wind River Reservation and in any areas within the jurisdiction of the 8th Region of the EPA.

Secondly, I have read the Eagle-Sheldon Dome Permit (<http://www.epa.gov/region8/water/npdes/EagleSheldonDomeWY-0020338Permit.pdf>) and wish to inquire about what appear to be potential breaches of contract and inefficient methods of regulation and sampling.

The permit states in section 1.3.1.3 that:

"The concentration of oil and grease shall not exceed 10 mg /L in any sample nor shall there be a visible sheen or cause a visible sheen in the receiving waters or deposits on the bottom or shoreline of the receiving waters."

Yet there appear to be exactly such visible sheens and deposits in several of the images on the NPR web page.

Furthermore, I feel that the methods and frequencies of sampling for many if not all of the toxins, chemicals, and other residues in section 1.3.2 are neither sufficient nor performed frequently enough. "Grab" and "visual" samples on a weekly basis alone would not seem to be adequate to evaluate the toxicity of the water or impact on the environment, let alone monthly or quarterly sampling. I strongly request that such considerations be taken into account when drafting similar future permits.

Finally, I wish to thank all those involved at the EPA who willingly take it upon their duty to preserve and protect the environment. I have the utmost respect for the entire agency and wish it all the very best.

Please let me know if I may be of assistance in any way.

Thank you for your time,  
--R. P. McCarthy